

ABSTRACT OF THE DISCLOSURE

A distributed, activity-based collaboration system can employ a data change request priority scheme for determining an order of execution of data change requests in effecting changes to local copies of data so as to optimize data consistency for collaborative activities. The data change request priority scheme can entail encoding sequence number information and dependency information in the data change requests, responsive to which data changes can be made, unmade and remade to the data.

025347-02700